



SECURADIO

Advanced Radio Frequency Jamming System





Securadio is an advanced system that effectively blocks and deadens communication in strategic radio frequency ranges. In our country, personnel working in critical institutions and visitors can easily obtain and use handheld radios.

When used for purposes other than intended, these devices can cause critical vulnerabilities such as redirection and insider information extraction.

While FM radio broadcasts have the capacity to make general and regional broadcasts, other radio channels can make long-distance broadcasts from outside the country. An effective jamming and deadening solution is needed, especially against radio frequencies broadcast from abroad and used for terrorist propaganda or sending messages to relevant persons.

Securadio, developed by Alfasis, is an innovative solution designed to prevent such security threats in critical institutions. Securadio is a high-tech product that neutralizes unauthorized radio communication by increasing security.



Securadio stands out with its ability to make frequency adjustments in the high-precision Hertz level. For example, it can block between 11,375,000 and 11,375,001 Hertz with a sensitivity of only 1 Hertz. This high accuracy is combined with the ability to block threat frequencies using minimum bandwidth, allowing the efficient use of other frequencies.

Securadio prevents unnecessary frequency ranges from being blocked by optimizing radio frequency power consumption and using only the required bandwidth modulations. These features increase the energy efficiency of the system while maximizing security.

Securadio provides effective jamming and blocking of both external and internal radio frequencies for critical institutions. This advanced technology solution operates in the frequency range between 5000 KHz (5 MHz) and 12,000 KHz (12 MHz).



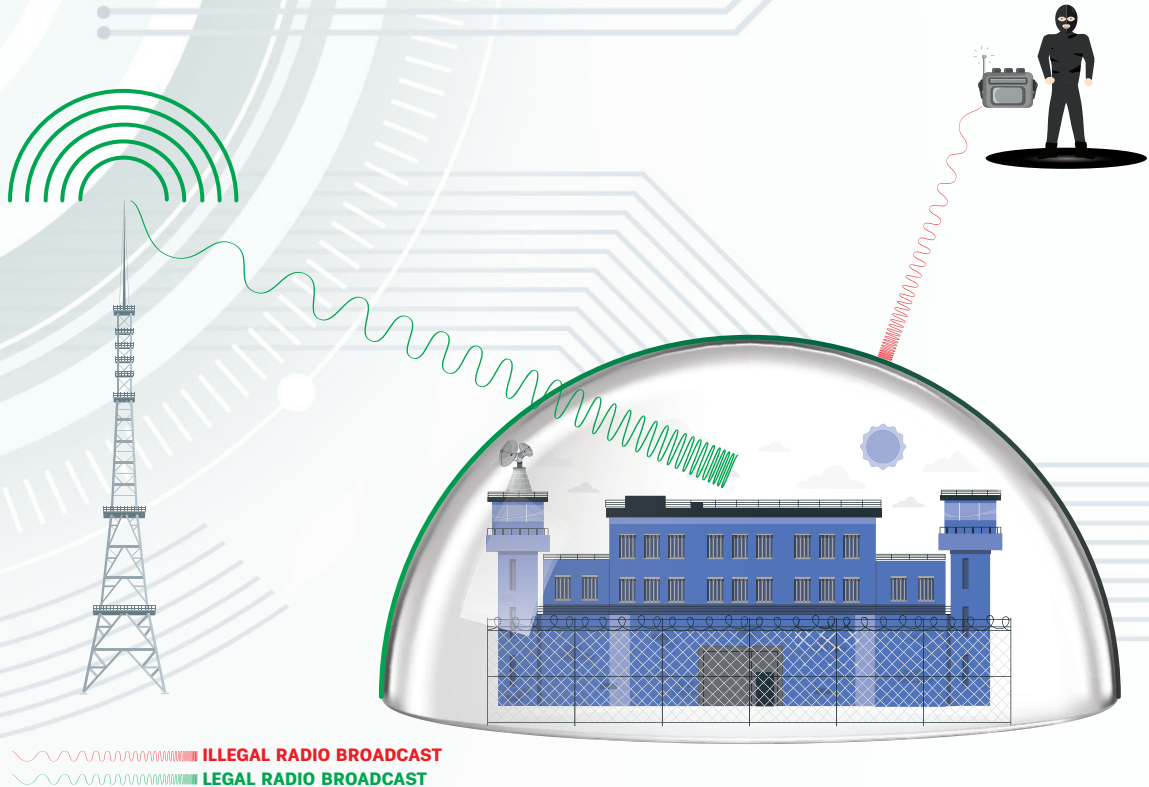
Users can select adjustable frequency ranges and block specific broadcast channels, ensuring that other channels are not affected.

Securadio's precise frequency tuning capability is equipped with the ability to fine-tune the Hertz step. In addition, thanks to its 220V AC UPS and battery-supported operation feature,

it guarantees uninterrupted operation of the system even in possible power outages. In this way, all AM (Amplitude Modulation) radio broadcasts between the specified frequencies are effectively blocked.

Securadio's short-range closing and blocking feature eliminates the need for the antenna to be in an open area as in other systems. In this way, the device can be positioned on the building, on the roof or in a suitable area inside the building. This flexibility provides significant protection in ensuring the security of the system against possible risks that may be encountered in the open area.

Securadio, developed by Alfasis, is a high-tech solution designed to effectively block radio frequency-based threats in critical institutions and environments requiring high security. Increase security in critical institutions with Securadio and stop unauthorized communication.



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Technical Specifications

Power Supply 220v- AC - 50 hz

Power Consumption \leq 1 kW

Dimensions width: 47.5 cm height: 20.5 cm depth: 39.5 cm

Weight \leq 8 kg

Output Power of RF \leq 35W

Optional Features

FM Band Blocking

Remote Monitoring and Control Interface



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